



## CALIBRATION CERTIFICATE

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Certificate No: SBS/CL/23/14355

Customer Name & Address

GOVERNMENT PRIMARY HEALTH CENTRE,  
KATTALVADI-635104, KRISHNAGIRI DISTRICT.

SRF No.	SRF/23/XXXX/0004
SRF Date	13-10-2023
Date of Receipt	12-10-2023
Date of Calibration	13-10-2023
Due Date for Calibration	12-10-2024
Issue Date	14-10-2023

**Details of Unit Under Calibration**

Description	Micro Pipette	Make	NA
Range	100-1000µl	Model	NA
Resolution	1µl	Material	PVC
Serial Number	NA	Operating Range	100-1000µl
ID Number	NA	Condition of UUC	Good
Cal. At	Mechanical Lab	Instrument Location	LABORATORY

Environmental Condition				Calibration Method Used	
Temperature (°C)	23.9	Humidity (%RH)	55	National / International Standard	ISO 8655-6:2002
Atmospheric Pressure (mbar)	1006	Water Temperature (°C)	21.6	Cal Procedure No	SRS/CP/ML/08

**Standard Used**

Sl. No.	Description	ID.No. / SI. No.	Certificate No.	Make/Model	Traceability	Valid till
1	Electronic Weighing Balance	15112918	TVCSPL22/12/2115-01	A&D & GH-252	National Standards	09-12-2023

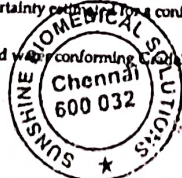
Z Factor: 1.00319

Result of Calibration in µl											
Sl. No.	Nominal Value	Observed Readings					Mean Value	Systematic Error	Random Error	Measurement Uncertainty (±)	
1	100	99.85	99.87	99.85	99.84	99.95	99.89	-0.11	0.04	0.47	
		99.89	99.95	99.90	99.87	99.90					
2	500	499.90	499.95	499.90	499.90	499.95	499.90	-0.10	0.03	0.47	
		499.89	499.88	499.85	499.85	499.90					
3	1000	999.89	999.88	999.89	999.87	999.90	999.91	-0.09	0.03	0.47	
		999.93	999.90	999.91	999.94	999.95					

**Remarks**

- This Calibration certificate shall not be reproduced except in full, without written approval of the laboratory.
- The user should determine the suitability of the Instrument for its intended use.
- The recalibration interval should be determined on the user requirement.
- The results stated in this certificate relate only to the item calibrated.
- Equipment used for Calibration were calibrated & traceable to National & International Standards
- The indicated uncertainties are expanded uncertainty covering a confidence level of approximately 95% for a coverage factor k=2.00.
- Calibration Liquid Used: Distilled or Deionized water conforming to ISO 3696.

Calibrated By,  
**M. Athibase**  
(Calibration Engineer)  
MADHUBAN



Authorised by:  
**C. Sivabalan**  
(Quality Manager/Chief Executive)  
C.SIVABALAN

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